

IPW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/669,824)
In re application of: JIANG, Cai-Zhong, *et al.*)
Filed: 23 September 2003)
Art Unit: 1638)
Examiner: KRUSE, David)
Docket No. 514442001620)
Customer No. 47334)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER
37 CFR § 1.97(b)(3)

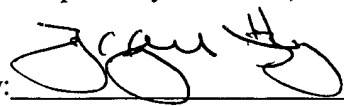
Dear Sir:

Please find enclosed herewith the Information Disclosure Statement (Form 1449) citing a total of eighty-five (85) references for the above-referenced patent application. Cites 14-21 and 23-85 are provided. The first page of Cite 23 is provided; Applicants believe three later filed and listed applications are cumulative with respect to Cite 23.

Applicants believe that no fee is due since this Information Disclosure Statement has been filed within the time limits as set forth in 37 C.F.R. § 1.97(b)(3). However, if the Commissioner determines that an additional fee is due, the Commissioner is hereby authorized to debit or charge Mendel Biotechnology, Inc. Deposit Account No. **50-1025**.

Respectfully submitted,

Date: October 16, 2006

By: 
Jeffrey M. Libby, Ph.D.
Registration No. 48,251

Mendel Biotechnology, Inc.
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	Application Number	10/669,824
	Filing Date	23 September 2003
	First Named Inventor	JIANG, Cai-Zhong
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Number of Pages in This Submission		

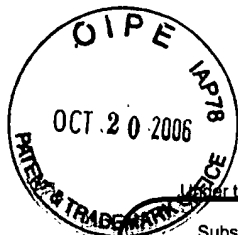
ENCLOSURES (Check all that apply)		
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Remarks <input type="text"/>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Mendel Biotechnology, Inc.		
Signature			
Printed name	Jeffrey M. Libby		
Date	October 17, 2006	Reg. No.	48,251

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

9

Complete if Known

Application Number	10/669,824
Filing Date	23 September 2003
First Named Inventor	JIANG, Cai-Zhong
Art Unit	1638
Examiner Name	KRUSE, David
Attorney Docket Number	514442001620

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 2004128712 A1	07-01-2004	JIANG C. et al.	Entire doc., Seqs 1-18
	2	US- 2003061637 A1	03-27-2003	JIANG C. et al.	Entire doc., Seqs 11-18
	3	US- 2004214272 A1	10-28-2004	LA ROSA et al.	Entire document
	4	US- 2004216190 A1	10-28-2004	KOVALIC et al.	Entire document
	5	US- 2004123343 A1	06-24-2004	LA ROSA et al.	Entire document
	6	US- 2004031072 A1	02-12-2004	LA ROSA et al.	Entire document
	7	US- 2004034888 A1	02-19-2004	LIU et al.	Entire document
	8	US- 6,057,492 B1	09-18-1997	DE HAAN et al.	Entire document
	9	US- 5,689,049 B1	06-07-1995	CIGAN et al.	Entire document
	10	US- 6,248,937 B1	06-19-2001	FINKELSTEIN et al.	Entire document
	11	US- 20060183137*	08-17-2006	HARPER et al.	Entire document
	12	US- 20040009476*	01-15-2004	HARPER et al.	Entire document
	13	US- 20020160378*	10-31-2002	HARPER et al.	Entire document
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	14	WO2001035725 A2	05-25-2001	Mendel Biotech. Inc.	Entire document	
	15	EP1033405	09-06-2000	Ceres Inc	SEQ 56797, 34900	
	16	WO2003018627 A2	03-06-2003	Genomine Inc.	Entire document	
	17	WO2003008540 A2	01-30-2003	Syngenta	SEQ ID 5523	
	18	WO2003006622 A2	01-23-2003	McGill University	Entire document	

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Substitute for form 1449B/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete If Known</th> </tr> <tr> <td style="width: 50%;">Application Number</td> <td>10/669,824</td> </tr> <tr> <td>Filing Date</td> <td>23 September 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>JIANG, Cai-Zhong</td> </tr> <tr> <td>Art Unit</td> <td>1638</td> </tr> <tr> <td>Examiner Name</td> <td>KRUSE, David</td> </tr> <tr> <td>Attorney Docket Number</td> <td>514442001620</td> </tr> </table>		Complete If Known		Application Number	10/669,824	Filing Date	23 September 2003	First Named Inventor	JIANG, Cai-Zhong	Art Unit	1638	Examiner Name	KRUSE, David	Attorney Docket Number	514442001620
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Sheet	3	of	9														

NON PATENT LITERATURE DOCUMENTS			
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	23	NCBI acc. no. AAAA01000486 (gi: 19924795) (Apr 4 2002); Yu,J., et al. Oryza sativa (indica cultivar-group) scaffold000486, whole genome shotgun sequence""; source: Oryza sativa (indica cultivar-group); Title: ""The Genomes of Oryza sativa: A History of Duplications"" (PLoS Biol. 3 (2), E38 (2005))""	
	24	AAAA01000935 "NCBI acc. no. AAAA01000935 (gi: 19925244) (Apr 4 2002); Yu,J., et al. Oryza sativa (indica cultivar-group) scaffold000935, whole genome shotgun sequence""; source: Oryza sativa (indica cultivar-group); Title: ""The Genomes of Oryza sativa: A History of Duplications"" (PLoS Biol. 3 (2), E38 (2005))""	
	25	AAAA01003524 "NCBI acc. no. AAAA01003524 (gi: 19927833) (Apr 4 2002); Yu,J., et al. Oryza sativa (indica cultivar-group) scaffold003524, whole genome shotgun sequence""; source: Oryza sativa (indica cultivar-group); Title: ""The Genomes of Oryza sativa: A History of Duplications"" (PLoS Biol. 3 (2), E38 (2005))""	
	26	EP 1033405 A2 Seq ID No.: 56797, Gene sequence, 18 Oct. 2000 (AAC48248 Database Geneseq, Acc. No. AAC48248)	
	27	EP 1033405 A2 Seq ID No.: 34900, Gene sequence, 17 Oct. 2000 (AAG29345 Database Geneseq, Acc. No. AAG29345)	
	28	AAG51949 NCBI acc. no. AAG51949 (gi: 12323978) (Jan 19 2001); Lin,X., et al. "unknown protein; 41834-42742 [Arabidopsis thaliana]"; source: Arabidopsis thaliana (thale cress); Title: "Arabidopsis thaliana chromosome 1 BAC F14G6 genomic sequence" (Unpublished)	
	29	AAM62794 NCBI acc. no. AAM62794 (gi: 21553701) (Jun 25 2002); Haas,B.J., et al. "putative DNA-binding protein [Arabidopsis thaliana]"; source: Arabidopsis thaliana (thale cress); Title: "Full-length messenger RNA sequences greatly improve genome annotation" (Genome Biol. (2002) In press)	
	30	AAM65129 NCBI acc. no. AAM65129 (gi: 21593180) (Jun 26 2002); Haas,B.J., et al. "putative DNA-binding protein [Arabidopsis thaliana]"; source: Arabidopsis thaliana (thale cress); Title: "Full-length messenger RNA sequences greatly improve genome annotation" (Genome Biol. (2002) In press)	
	31	AC135209 "NCBI acc. no. AC135209 (gi: 23621897) (Oct 9 2002); Wing,R.A., et al. Oryza sativa (japonica cultivar-group) chromosome 3 clone OSJNBa0071M09, *** SEQUENCING IN PROGRESS ***; 4 ordered pieces""; source: Oryza sativa (japonica cultivar-group); Title: ""Rice Genomic Sequence"" (Unpublished)""	
	32	AL366947 "NCBI acc. no. AL366947 (gi: 9666700) (Aug 3 2000); Jourmet,E.P., et al. MtBA11B10F1 MtBA Medicago truncatula cDNA clone MtBA11B10 T3, mRNA sequence""; source: Medicago truncatula (barrel medic); Title: ""Medicago truncatula ESTs from nitrogen-starved roots"" (Unpublished (2000))""	

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		Examiner Name	KRUSE, David		
Sheet	4	of	9	Attorney Docket Number	514442001620

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	33	AL662981 NCBI acc. no. AL662981 (gi: 17998493) (Dec 28 2001); Han,B., et al. "Oryza sativa chromosome 4 clone OSJNBa0086O06, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa; Title: "Direct Submission" (Submitted (27-DEC-2001) Han Bin, National Center for Gene Research, Chinese Acad. Sciences,	
	34	AP003526 NCBI acc. no. AP003526 (gi: 13676546) (Apr 18 2001); Sasaki,T., et al. Oryza sativa chromosome 6 clone P0548D03, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa; Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 6, PAC clone:P0548D03" (Published Only in DataBase (2001) In	
	35	AP003891 NCBI acc. no. AP003891 (gi: 14646849) (Jul 9 2001); Sasaki,T., et al. Oryza sativa chromosome 8 clone OJ1314_F06, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa; Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 8, BAC clone:OJ1314_F06" (Published Only in Database (2001) In	
	36	AP004020 NCBI acc. no. AP004020 (gi: 15130682) (Aug 9 2001); Sasaki,T., et al. Oryza sativa chromosome 2 clone OJ1119_A01, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa; Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 2, BAC clone:OJ1119_A01" (Published Only in Database (2001) In	
	37	AP004165 NCBI acc. no. AP004165 (gi: 15594177) (Sep 13 2001); Sasaki,T., et al. Oryza sativa chromosome 2 clone OJ1479_B12, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa; Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 2, BAC clone:OJ1479_B12" (Published Only in Database (2001) In	
	38	AP004587 NCBI acc. no. AP004587 (gi: 18146734) (Jan 14 2002); Sasaki,T., et al. Oryza sativa chromosome 8 clone P0543D10, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa; Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 8, PAC clone:P0543D10" (Published Only in Database (2001))"	
	39	AP004635 NCBI acc. no. AP004635 (gi: 18182015) (Jan 16 2002); Sasaki,T., et al. Oryza sativa chromosome 8 clone P0672D01, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa; Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 8, PAC clone:P0672D01" (Published Only in Database (2002))"	
	40	AP005477 NCBI acc. no. AP005477 (gi: 21624397) (Jun 28 2002); Sasaki,T., et al. Oryza sativa (japonica cultivar-group) chromosome 6 clone OSJNBb0039F24, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa (japonica cultivar-group); Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 6, BAC	
	41	AP005653 NCBI acc. no. AP005653 (gi: 22415838) (Aug 21 2002); Sasaki,T., et al. Oryza sativa (japonica cultivar-group) chromosome 2 clone OSJNBb0075E08, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa (japonica cultivar-group); Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 2, BAC	
	42	AP005755 NCBI acc. no. AP005755 (gi: 23200614) (Sep 19 2002); Sasaki,T., et al. Oryza sativa (japonica cultivar-group) chromosome 9 clone OSJNBb0019B14, *** SEQUENCING IN PROGRESS ****", source: Oryza sativa (japonica cultivar-group); Title: "Oryza sativa nipponbare(GA3) genomic DNA, chromosome 9, BAC	

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	43	AW560824 NCBI acc. no. AW560824 (gi: 7206250) (Mar 7 2000); Fedorova,M., et al. EST315872 DSIR Medicago truncatula cDNA clone pDSIR-30G7, mRNA sequence"; source: Medicago truncatula (barrel medic); Title: "ESTs from roots of Medicago truncatula after inoculation with Phytophthora medicaginis" (Unpublished)	
	44	AW720668 NCBI acc. no. AW720668 (gi: 7615218) (Apr 19 2000); Colebatch,G., et al. LjNEST14h9rc Lotus japonicus nodule library 5 and 7 week-old Lotus japonicus cDNA 5', mRNA sequence"; source: Lotus japonicus; Title: "Lotus japonicus root nodule ESTs: tools for functional genomics" (Unpublished (2000))"	
	45	AW774484 NCBI acc. no. AW774484 (gi: 7718401) (May 8 2000); VandenBosch,K., et al. EST333635 KV3 Medicago truncatula cDNA clone pKV3-22P11, mRNA sequence"; source: Medicago truncatula (barrel medic); Title: "ESTs from roots of Medicago truncatula after Rhizobium inoculation" (Unpublished (1999))"	
	46	BG134451 NCBI acc. no. BG134451 (gi: 12634639) (Jan 31 2001); van der Hoeven,R., et al. "EST467343 tomato crown gall Lycopersicon esculentum cDNA clone cTOE16116 5' sequence, mRNA sequence"; source: Lycopersicon esculentum (Solanum lycopersicum); Title: "Generation of ESTs from tomato crown gall	
	47	BG581882 NCBI acc. no. BG581882 (gi: 13596946) (Apr 11 2001); Fedorova,M., et al. "EST483618 GVN Medicago truncatula cDNA clone pGVN-66K1 5' end, mRNA sequence"; source: Medicago truncatula (barrel medic); Title: "ESTs from one month old nitrogen-fixing root nodules of Medicago truncatula,	
	48	BG646893 NCBI acc. no. BG646893 (gi: 13782005) (Apr 24 2001); Hahn,M.G., et al. "EST508512 HOGA Medicago truncatula cDNA clone pHOGA-15I11 5' end, mRNA sequence"; source: Medicago truncatula (barrel medic); Title: "ESTs from roots of Medicago truncatula treated with oligogalacturonides of DP	
	49	BG647027 NCBI acc. no. BG647027 (gi: 13782139) (Apr 24 2001); Hahn,M.G., et al. "EST508646 HOGA Medicago truncatula cDNA clone pHOGA-15O24 5' end, mRNA sequence"; source: Medicago truncatula (barrel medic); Title: "ESTs from roots of Medicago truncatula treated with oligogalacturonides of DP	
	50	BG647144 NCBI acc. no. BG647144 (gi: 13782256) (Apr 24 2001); Hahn,M.G., et al. "EST508763 HOGA Medicago truncatula cDNA clone pHOGA-15F24 5' end, mRNA sequence"; source: Medicago truncatula (barrel medic); Title: "ESTs from roots of Medicago truncatula treated with oligogalacturonides of DP	
	51	BI426899 NCBI acc. no. BI426899 (gi: 15204131) (Aug 16 2001); Shoemaker,R., et al. "sag08g12.y1 Gm-c1080 Glycine max cDNA clone GENOME SYSTEMS CLONE ID: Gm-c1080-696 5' similar to TR:O22130 O22130 PUTATIVE PD1-LIKE DNA-BINDING PROTEIN. ; mRNA sequence"; source: Glycine max (soybean);	
	52	BI701170 NCBI acc. no. BI701170 (gi: 15663799) (Sep 18 2001); Shoemaker,R., et al. "sag55e11.y1 Gm-c1082 Glycine max cDNA clone GENOME SYSTEMS CLONE ID: Gm-c1082-597 5' similar to TR:O23620 O23620 HYPOTHETICAL 29.7 KD PROTEIN. ; mRNA sequence"; source: Glycine max (soybean); Title: "Public	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

6

of

9

Complete If Known

Application Number

10/669,824

Filing Date

23 September 2003

First Named Inventor

JIANG, Cai-Zhong

Art Unit

1638

Examiner Name

KRUSE, David

Attorney Docket Number

514442001620

NON PATENT LITERATURE DOCUMENTS

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	53	BQ785950 NCBI acc. no. BQ785950 (gi: 21994422) (Jul 26 2002); Shoemaker,R., et al. "saq61f09.y1 Gm-c1076 Glycine max cDNA clone SOYBEAN CLONE ID: Gm-c1076-4481 5' and similar to TR:Q9SR17 Q9SR17 F7O18.4 PROTEIN. ; mRNA sequence"; source: Glycine max (soybean); Title: "Public Soybean EST	
	54	AAF07197 NCBI acc. no. AAF07197 (gi: 6319180) (Nov 10 1999); Weigel,D., et al. "ESCAROLA [Arabidopsis thaliana]"; source: Arabidopsis thaliana (thale cress); Title: "Activation Tagging in Arabidopsis" (Unpublished)	
	55	AC015450 NCBI acc. no. AC015450 (gi: 6437539) (Nov 16 1999); Lin,X., et al. "Arabidopsis thaliana chromosome I clone IGF-F14G6, *** SEQUENCING IN PROGRESS ***; 4 unordered pieces"; source: Arabidopsis thaliana (thale cress); Title: "Arabidopsis thaliana &IGF&BAC &F14G6&	
	56	AC011437 NCBI acc. no. AC011437 (gi: 6013612) (Oct 6 1999); Lin,X., et al. "Arabidopsis thaliana chromosome III clone IGF-F7O18, *** SEQUENCING IN PROGRESS ***; 5 unordered pieces"; source: Arabidopsis thaliana (thale cress); Title: "Arabidopsis thaliana &IGF&BAC &F7O18& genomic sequence near	
	57	AC007369 NCBI acc. no. AC007369 (gi: 4678189) (Apr 24 1999); Federspiel,N.A., et al. "Arabidopsis thaliana chromosome I clone F9H16, *** SEQUENCING IN PROGRESS ***; 3 unordered pieces"; source: Arabidopsis thaliana; Title: "Direct Submission" (Unpublished)	
	58	AC006931 NCBI acc. no. AC006931 (gi: 4309684) (Mar 1 1999); Lin,X., et al. "Arabidopsis thaliana clone F7D19, *** SEQUENCING IN PROGRESS ***; 6 unordered pieces"; source: Arabidopsis thaliana (thale cress); Title: "Arabidopsis thaliana &IGF&BAC &F7D19& genomic sequence near marker	
	59	AC006580 NCBI acc. no. AC006580 (gi: 4263589) (Feb 24 1999); Lin,X., et al. "Arabidopsis thaliana clone F23E6, *** SEQUENCING IN PROGRESS ***; 6 unordered pieces"; source: Arabidopsis thaliana (thale cress); Title: "Arabidopsis thaliana &IGF&BAC &F23E6& genomic sequence near marker	
	60	AC004667 NCBI acc. no. AC004667 (gi: 3115341) (May 6 1998); Rounsley,S.D., et al. "Arabidopsis thaliana clone T4C15, *** SEQUENCING IN PROGRESS ***; 9 unordered pieces"; source: Arabidopsis thaliana (thale cress); Title: "Arabidopsis thaliana &TAMU&BAC &T4C15& genomic sequence near	
	61	AC002387 NCBI acc. no. AC002387 (gi: 2281079) (Jul 25 1997); Rounsley,S.D., et al. "Arabidopsis thaliana clone F04L23, *** SEQUENCING IN PROGRESS ***; 5 unordered pieces"; source: Arabidopsis thaliana (thale cress); Title: "Arabidopsis thaliana &IGF&BAC &F04L23& genomic sequence near marker	
	62	AI736668 NCBI acc. no. AI736668 (gi: 5058192) (Jun 14 1999); Shoemaker,R., et al. sb32a03.y1 Gm-c1012 Glycine max cDNA clone GENOME SYSTEMS CLONE ID: Gm-c1012-101 5' and similar to TR:O23620 O23620 HYPOTHETICAL 29.7 KD PROTEIN. ; mRNA sequence"; source: Glycine max (soybean); Title:	

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		Application Number	10/669,824		
		Filing Date	23 September 2003		
		First Named Inventor	JIANG, Cai-Zhong		
		Art Unit	1638		
		Examiner Name	KRUSE, David		
Sheet	7	of	9	Attorney Docket Number	514442001620

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	63	AL022604 Database EMBL, acc no. AL022604, April 22, 1998, "Arabidopsis thaliana DNA chromosome 4, BAC clone F23E12; NCBI acc. no. AL022604 (gi: 3080406) (Apr 24 1998); Bevan,M., et al. "Arabidopsis thaliana DNA chromosome 4, BAC clone F23E12 (ESSAll project)"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Unpublished)	
	64	AL162295 NCBI acc. no. AL162295 (gi: 7329669) (Mar 26 2000); Choisne,N., et al. "Arabidopsis thaliana DNA chromosome 3, BAC clone T4C21"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Unpublished)	
	65	AL161533 NCBI acc. no. AL161533 (gi: 7267889) (Mar 20 2000); Hilbert,H., et al. "Arabidopsis thaliana DNA chromosome 4, contig fragment No. 33"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Unpublished)	
	66	AL132975 NCBI acc. no. AL132975 (gi: 6434228) (Nov 15 1999); Benes,V., et al. "Arabidopsis thaliana DNA chromosome 3, BAC clone T22E16"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Unpublished)	
	67	AL021635 NCBI acc. no. AL021635 (gi: 2827538) (Feb 1 1998); Bevan,M., et al. "Arabidopsis thaliana DNA chromosome 4, BAC clone T12H17 (ESSAll project)"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Unpublished)	
	68	AW574000 NCBI acc. no. AW574000 (gi: 7238733) (Mar 13 2000); Fedorova,M., et al. EST316591 GVN Medicago truncatula cDNA clone pGVN-50F8, mRNA sequence"; source: Medicago truncatula (barrel medic); Title: "ESTs from one month old nitrogen-fixing root nodules of Medicago truncatula" (Unpublished (2000))"	
	69	AW349284 NCBI acc. no. AW349284 (gi: 6846994) (Feb 1 2000); Vodkin,L., et al. GM210004B21H7 Gm-r1021 Glycine max cDNA clone Gm-r1021-1526 3'; mRNA sequence"; source: Glycine max (soybean); Title: "A Functional Genomics Program for Soybean (NSF 9872565)" (Unpublished (1999))"	
	70	CAB82691 NCBI acc. no. CAB82691 (gi: 7329697) (Mar 26 2000); Choisne,N., et al. "putative protein [Arabidopsis thaliana]"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Unpublished)	
	71	CAB78783 NCBI acc. no. CAB78783 (gi: 7268533) (Mar 20 2000); EU Arabidopsis sequencing,project., et al. "hypothetical protein [Arabidopsis thaliana]"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Submitted (10-MAR-2000) MIPS, at the Max-Planck-Institut fuer Biochemie, Am Klopferspitz 18a,	
	72	T43108 NCBI acc. no. T43108 (gi: 635696) (Jan 25 1995); Newman,T., et al. "6371 Lambda-PRL2 Arabidopsis thaliana cDNA clone 115I5T7, mRNA sequence"; source: Arabidopsis thaliana (thale cress); Title: "Genes galore: a summary of methods for accessing results from large-scale partial sequencing of anonymous Arabidopsis	

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		First Named Inventor	JIANG, Cai-Zhong		
		Art Unit	1638		
		Examiner Name	KRUSE, David		
Sheet	8	of	9	Attorney Docket Number	514442001620

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	73	Z97344 NCBI acc. no. Z97344 (gi: 2245126) (Jul 6 1997); Bevan, M., et al. "Arabidopsis thaliana DNA chromosome 4, ESSA I contig fragment No. 9"; source: Arabidopsis thaliana (thale cress); Title: "Direct Submission" (Unpublished)	
	74	065489 Database EMBL, EBI acc no. 065489, Aug. 1, 1998, "Hypothetical protein F23E12.50 (AT4g35390)	
	75	Q8GRR7 Database UniProt Online, Database acc no. Q8GRR7, March 1, 2003	
	76	T06118 Database PIR, Accession No. T06118, Bevan et al., Gene Sequence, April 1990	
	77	Aravind and Landsman. (Oct. 1, 1998) "AT-hook motifs identified in a wide variety of DNA-binding proteins" Nucl. Acids Res. (Oct. 1998) Vol. 26, no. 19 pp 4413-4421	
	78	Lin, et al. (Dec. 16, 1999) "Sequence and analysis of chromosome 2 of the plant Arabidopsis thaliana" Nature (1999), 402(6763), 761-768	
	79	Bevan, et al. (Jan. 29, 1998) "Sequence of 1.9 Mb contiguous region from chromosome 4 of Arabidopsis thaliana" Nature (1998), 391(6666), 485-488	
	80	Mayer, et al. (Dec. 16, 1999) "Sequence and analysis of chromosome 4 of the plant Arabidopsis thaliana" Nature (1999), 402(6763), 769-777	
	81	Hofmann, et al. (2000). Isolation of Two cDNAs Encoding AT-Hook DNA-Binding Proteins, SAP1 and HMR1, from an Antirrhinum majus L. Inflorescence Expression Library. Plant Physiol. 122, 292-292	
	82	Martinez-Garcia, J.F., and Quail, P.H. (Apr. 1999). The HMG-I/Y protein PF1 stimulates binding of the transcriptional activator GT-2 to the PHYA gene promoter. Plant J 18, 173-183.	

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	83	Meijer, Annemarie, (Jun. 1996) "Novel members of a family of AT hook-containing DNA-binding proteins from rice are identified through their in vitro intereaction with consensus target sites of plant and animal homeodomain proteins" Plant Molecular Biology, Vol. 31, no. 3, 1996, pp 607-618	
	84	Nieto-Sotelo, et al. (Feb. 1994). PF1: an A-T hook-containing DNA binding protein from rice that interacts with a functionally defined d (AT) -rich element in the oat phytochrome A3 gene promoter. Plant Cell 6 (2), 287-301	
	85	Nieto-Sotelo, et al. (Mar. 25, 1994). Positive Factor 1 (PF1) from oat is an HMGY- and H1 histone-like protein that binds a functionally defined AT-rich DNA element in the oat phytochrome A gene (PHYA3) promoter. Nucleic Acids Res. 22 (6), 1115-1116	

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